

(1/2)

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FL39      1  MAAV.....R...RREF.....DVAE.....
ICK1      1  M..V.....RKYRKAK.....GIVE.....
FL67      1  M.....GKYIRKSKIDGAGAGAGGGGGGGGESSIALMDV...VSPS..
FL66      1  M.....GKYMKKSKITG.....DISVMEVSKATAPS..
ALFCDKI   1  M.....GKYMKKLK.....SKSESESPN
CrCKI     1  MAAAATPTSSPAKKTKK.....VSKS..

FL39      14  .....ENGVTT.....
ICK1      14  .....A...GVSS.....
FL67      41  .....SSSSLGVLTR.AKSLALQQQQQRCLLQKPSSP
FL66      27  .....P...CVRTRAAKTLAL....KR..LNSSAAD
ALFCDKI   19  STPTPSPSPSPPTPITTNPPPTPNSSDGVRTR.ARTLAL...NS....
CrCKI     22  .....

FL39      20  .....TT..VKRRKMEEEVDLVES
ICK1      19  .....TY..MOLR.....
FL67      72  SSLPPTSASPNNPPSKQKMKKKQQQMN.....D...CGSY..L..OLR.....
FL66      49  SALP.....N...DSSC..Y..L..OLR.....
ALFCDKI   61  .....NNQNQNLSVSSD...SY..L..OLR.....
CrCKI     22  .....SYNIPOLR.....

FL39      37  FIILSPCVQATNRGGIV.AR.....
ICK1      26  R.....R..IVYVR.....
FL67      108 R.....RLQKP.....PIVVIRSTKRRKQQRNETCGRNPN
FL66      64  R.....RLE.KPSSLIE.....KQ.....P.
ALFCDKI   80  R.....RLKR.....PLIRQHSAKRNK.....GHDGN
CrCKI     31  R.....R.....K.....

FL39      56  .....NSAGASE..TSV...VIVRRRDSPPVVEEQ.....
ICK1      33  .....SEKSSSV...SVV.....
FL67      140 ...PRSNLDSIRGDCSRS..DSVSE..SVVFGKDKDLISE.I...NKDPTF...
FL66      79  ...PRVHRSGIKESGSRSDSVN...SVP.....VAQSS...NEDECEDNF
ALFCDKI   102 ...PK...SPI...G...DSIAEEKTV.....QKSPEPENAE...FK..
CrCKI     35  LSAP.....

FL39      80  ..CQIEEESSV.SCCSTSEE.KSKRRIEVDLEE..NNGDDRET.ETSWIY...
ICK1      43  .....GDNVSSSCSGSNEYKKK...ELIHLEEDKDGD...T.ETS.TYRRG
FL67      180 .....GON.....FFDLEEEHTQSFNRITRES.....
FL66      117 VSVQVSCGENSLG.....F...ESRH.....STRES.....
ALFCDKI   129 .....ENA.....EDTE.....RSARET.....
CrCKI     39 .....EN.....EAEI.....ET.....

FL39      125 .....DDLNKSEESMNMDS..SSVAVEDVE.....
ICK1      83  TKRKLCENLREEEKEELSKSME..NYSSEFES.AVK..E.....
FL67      202 TP.....CS.....LIRRPETM.....TT.....EG
FL66      140 TP.....CN.....FVEDMEIM.....VT.....EG
ALFCDKI   142 TP.....VH.....LIMRADVIRPPRPITRRT.FP.
CrCKI     47  TPLEVAAVVEEEEVANCS.....SSEVI.....TIARSDFFP
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FIGURE 1

(2/2)

FL39	148	SRRRL.....RKSLHETV..
ICK1	117	S...LDCGCS.....GRKTMEETVTA
FL67	218	SSTKLNIC..VS.....ESNOR..EDSLSR
FL66	156	SSTR.SMCRATK.....EYTRE..QONVI.
ALFCDKI	166	..T.....SANPK..TE....
CrCKI	79	S.....GSSNYDQLSSSEPEVVKDDGLGNRTADPEVESGASSK..QK...E
FL39	161	.....K.....PALEDEEQVAEKLRLNKLHECSMK
ICK1	135	EEEEKAKLMT.....EMPTESSEDEFEVEAEKOLKEF...KKK
FL67	239	SHRRR.....PTT.....P...EMDEFFSGAEFEQOQOFTE...K
FL66	177	.....PTT.....S...EMEEETAYAEQOQORLEFE...K
ALFCDKI	174	....Q.....PTI.....PISRFEELCAKHEAEQOREFE...K
CrCKI	123	SHRTEAREATKLDDQDYPAIKSTVQIKMPSSESLEEEFAVAEKDLQKRESE...K
FL39	187	.....YNEDFEKDEPLGGGRYE
ICK1	171	.....YNEDFEKEKPL.EGRYE
FL67	268	YVFPRFICSVLLVMSFQVLFSSGLVSLMVSVNSFFRYNEDPVNEOPLP.GRFE
FL66	201	.....YNEDIVNDIPLS.GRYE
ALFCDKI	202	.....YNEDPVTEOPLP.GRYE
CrCKI	175	.....YNEDIVKDVPLK.GRYD
FL39	204	WVKLNP
ICK1	187	WVKLE
FL67	322	WTKVDD
FL66	217	WVQVKE
ALFCDKI	218	WEKVSF
CrCKI	191	WVPLNP

FIGURE 1 (continued)